

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

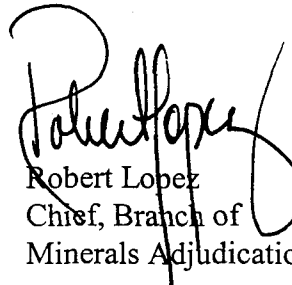
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

010

## APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
UTU0577B

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

7. If Unit or CA Agreement, Name and No.  
UTU63047A1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone8. Lease Name and Well No.  
NBU 4482. Name of Operator  
EL PASO PROD OIL & GAS COContact: CHERYL CAMERON  
E-Mail: cheryl.cameron@elpaso.com9. API Well No.  
43-047-34782-00-X13a. Address  
ALTAMONT, UT 840013b. Phone No. (include area code)  
Ph: 435.781.7023  
Fx: 435.781.709410. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface NWSW 2098FSL 415FWL

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 22 T9S R20E Mer SLB  
SME: BIA14. Distance in miles and direction from nearest town or post office\*  
6.2 MILES SOUTHEAST OF OURAY, UT12. County or Parish  
UINTAH13. State  
UT15. Distance from proposed location to nearest property or  
lease line, ft. (Also to nearest drig. unit line, if any)  
415

16. No. of Acres in Lease

17. Spacing Unit dedicated to this well  
40.0018. Distance from proposed location to nearest well, drilling,  
completed, applied for, on this lease, ft.  
REFER TO TOPO C19. Proposed Depth  
7400 MD20. BLM/BIA Bond No. on file  
CO120321. Elevations (Show whether DF, KB, RT, GL, etc.  
4863 GL

22. Approximate date work will start

23. Estimated duration

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
(Electronic Submission)Name (Printed/Typed)  
CHERYL CAMERONDate  
11/15/2002Title  
OPERATIONSApproved by (Signature)  
EXPIREDName (Printed/Typed)  
EXPIREDDate  
01/22/2005Title  
EXPIREDOffice  
Vernal

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Additional Operator Remarks (see next page)

Electronic Submission #16141 verified by the BLM Well Information System  
For EL PASO PROD OIL & GAS CO, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 11/25/2002 (03LW0340AE)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Revisions to Operator-Submitted EC Data for APD #16141**

**Operator Submitted**

Lease: U-0577-B  
Agreement: NATURAL BUTTES  
Operator: EL PASO PRODUCTION O&G COMPANY  
P.O. BOX 1148  
VERNAL, UT 84078  
Ph: 435.781.7023  
Fx: 435.781.7094

Admin Contact: CHERYL CAMERON  
OPERATIONS  
P.O. BOX 1148  
VERNAL, UT 84078  
Ph: 435.781.7023  
Fx: 435.781.7094  
E-Mail: Cheryl.Cameron@ElPaso.com

Tech Contact:

Well Name: NBU  
Number: 448  
Location:  
State: UT  
County: UINTAH  
S/T/R: Sec 22 T9S R20E Mer SLB  
Surf Loc: NWSW 2098FSL 415FWL  
Field/Pool: NATURAL BUTTES

Bond: WY3457

**BLM Revised (AFMSS)**

UTU0577B  
UTU63047A  
EL PASO PROD OIL & GAS CO  
ALTAMONT, UT 84001  
Ph: 435.454.3394

CHERYL CAMERON  
OPERATIONS  
ALTAMONT, UT 84001  
Ph: 435.781.7023  
Fx: 435.781.7094  
Cell: 435.671.2747  
E-Mail: cheryl.cameron@elpaso.com

NBU  
448  
UT  
UINTAH  
Sec 22 T9S R20E Mer SLB  
NWSW 2098FSL 415FWL  
NATURAL BUTTES

CO1203

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

001

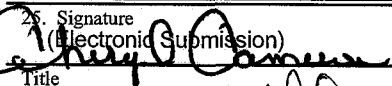
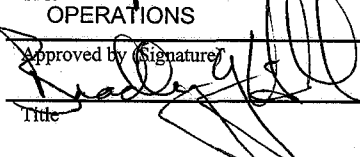
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		5. Lease Serial No. U-0577-B	
2. Name of Operator EL PASO PRODUCTION O&G COMPANY		6. If Indian, Allottee or Tribe Name	
Contact: CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPaso.com		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES	
3a. Address P.O. BOX 1148 VERNAL, UT 84078		8. Lease Name and Well No. NBU 448	
3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.781.7094		9. API Well No. 43-047-34782	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSW 2098FSL 415FWL At proposed prod. zone		10. Field and Pool, or Exploratory NATURAL BUTTES	
14. Distance in miles and direction from nearest town or post office* 6.2 MILES SOUTHEAST OF OURAY, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 22 T9S R20E Mer SLB	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 415		12. County or Parish UINTAH	
16. No. of Acres in Lease 440.00		13. State UT	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C		17. Spacing Unit dedicated to this well 40.00	
19. Proposed Depth 7400 MD		20. BLM/BIA Bond No. on file WY3457	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4863 GL		23. Estimated duration	
22. Approximate date work will start			

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) 	Name (Printed/Typed) CHERYL CAMERON	Date 11/15/2002
Title OPERATIONS		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 11-19-02
Title ENVIRONMENTAL SCIENTIST III	Office ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #16141 verified by the BLM Well Information System  
For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal

RECEIVED

NOV 18 2002

DIVISION OF  
OIL, GAS AND MINING

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

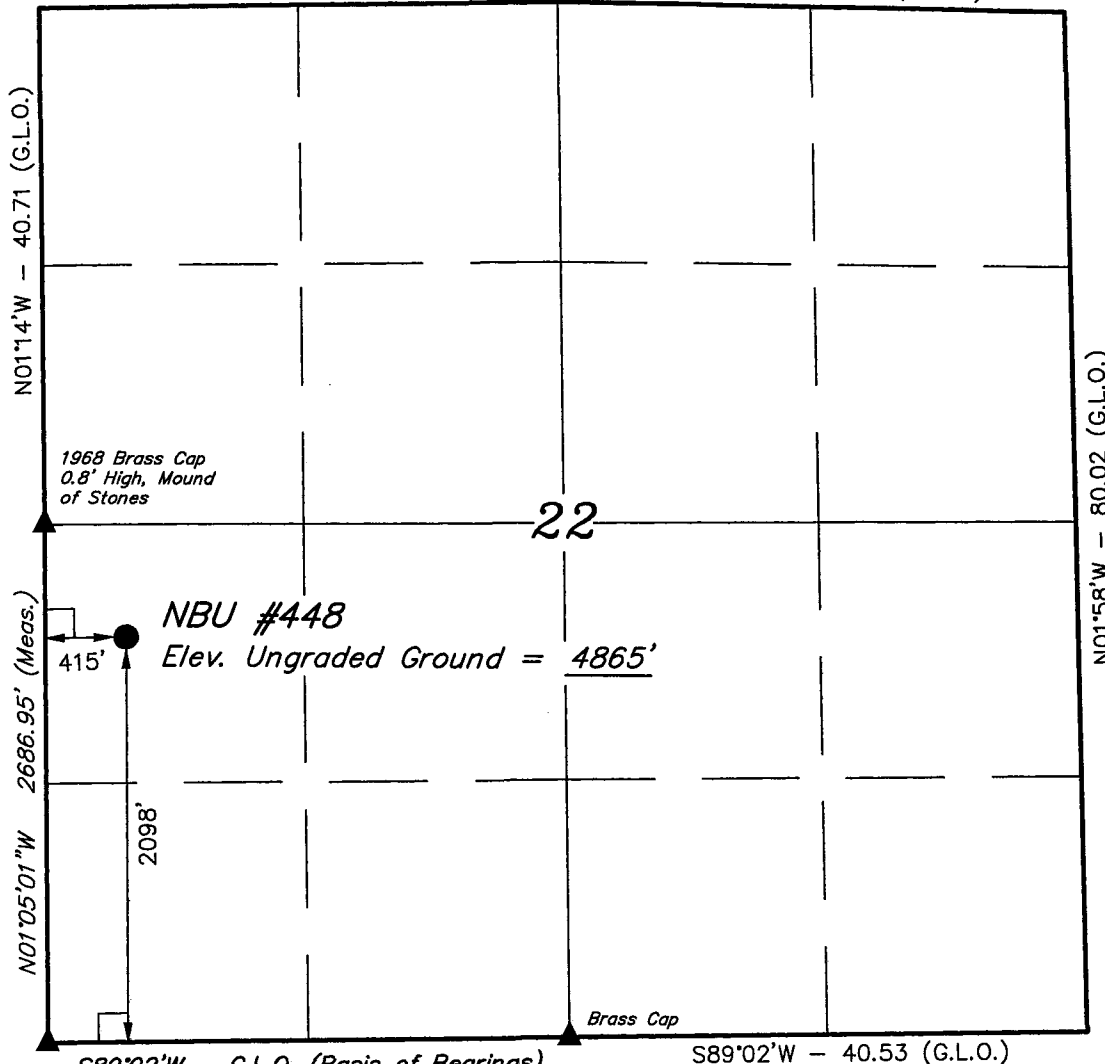
# EL PASO PRODUCTION OIL & GAS COMPANY

*T9S, R20E, S.L.B.&M.*

Well location, NBU #448, located as shown in the NW 1/4 SW 1/4 of Section 22, T9S, R20E, S.L.B.&M. Uintah County, Utah.

S89°03'W - 40.19 (G.L.O.)

N89°09'W - 39.86 (G.L.O.)



1968 Brass Cap  
0.5' High, Mound  
of Stones

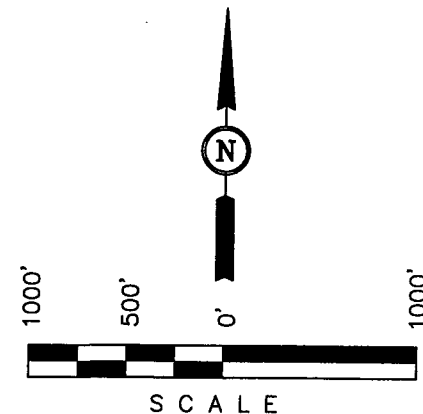
## LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°01'09" (40.019167)  
LONGITUDE = 109°39'36" (109.660000)

## BASIS OF ELEVATION

BENCH MARK (30WF) LOCATED IN THE SE 1/4 OF SECTION 21, T9S, R20E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4804 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 157342  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 01-29-02	DATE DRAWN: 02-01-02
PARTY D.A. J.A. D.R.B.		REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE	EL PASO PRODUCTION OIL & GAS COMPANY	

NBU 448  
NWSW Sec. 22, T9S, R20E  
UINTAH COUNTY, UTAH  
U-0577-B

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
KB	4800'
Green River	1700'
Wasatch	5220'
Total Depth	7400'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	KB	4800'
	Green River	1700'
Gas	Wasatch	5220'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment:** (Schematic Attached)

*Please see Natural Buttes/Ouray Field Standard Operating Procedure (SOP).*

4. **Proposed Casing & Cementing Program:**

Refer to the attached casing & cementing program.

5. **Drilling Fluids Program:**

Refer to the attached mud program.

6. **Evaluation Program**

Refer to the attached Geological Data.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 7,400' TD, approximately equals 2,960 psi (calculated at 0.4 psi/foot).



Maximum anticipated surface pressure equals approximately 1,332 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Date:**

Drilling operations are planned to commence upon approval of this application.

9. **Variances:**

*Please see Natural Buttes/Ouray Field SOP.*

10. **Other Information:**

*Please see Natural Buttes/Ouray Field SOP.*

NBU 448  
NWSW Sec. 22, T9S, R20E  
UINTAH COUNTY, UTAH  
U-0577-B

ONSHORE ORDER NO. 1

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

**1. Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

**2. Planned Access Roads:**

*Please see Natural Buttes/Ouray Field Standard Operating Procedure (SOP).*

Refer to Topo B for the location of the proposed access road.

**3. Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities**

*The following guidelines will apply if the well is productive.*

*Please see Natural Buttes/Ouray Field SOP.*

Refer to Topo Map D for the placement of the pipeline lateral.

A 36" culvert shall be installed at first drainage in access road, as discussed during the on-site inspection.

**5. Location and Type of Water Supply:**

*Please see Natural Buttes/Ouray Field SOP.*

**6. Source of Construction Materials**

*Please see Natural Buttes/Ouray Field SOP.*

7. **Methods of Handling Waste Materials**

*Please see Natural Buttes/Ouray Field SOP.*

*Any produced water from the proposed well will be contained in a common water tank(s), and will then be hauled by truck to one of the pre-approved disposal Sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (Request is in lieu of filing Form 3160-5, after initial production).*

8. **Ancillary Facilities**

*Please see Natural Buttes/Ouray Field SOP.*

9. **Well Site Layout:** (See Location Layout Diagram)

*Please see Natural Buttes/Ouray Field SOP.*

10. **Plans for Reclamation of the Surface:**

*Please see Natural Buttes/Ouray Field SOP.*

11. **Surface Ownership:**

Ute Indian Tribe  
Ft. Duchesne, Utah

12. **Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III Archaeological Survey has been conducted. A copy of the survey report was submitted to the Ute Indian Tribe, and the Bureau of Indian Affairs, prior to the on-site inspection.

13. **Lessee's or Operator's Representative & Certification:**

Cheryl Cameron  
Senior Regulatory Analyst  
El Paso Production Oil & Gas Company  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7023

Scott Palmer  
Drilling Manager  
El Paso Production Oil & Gas Company  
9 Greenway Plaza  
Houston, TX 77046  
(832) 676-3391

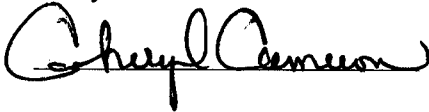
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Oil & Gas Company is considered to be the operator of the subject well. El Paso Production Oil & Gas Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Nationwide Bond No. WY3457.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

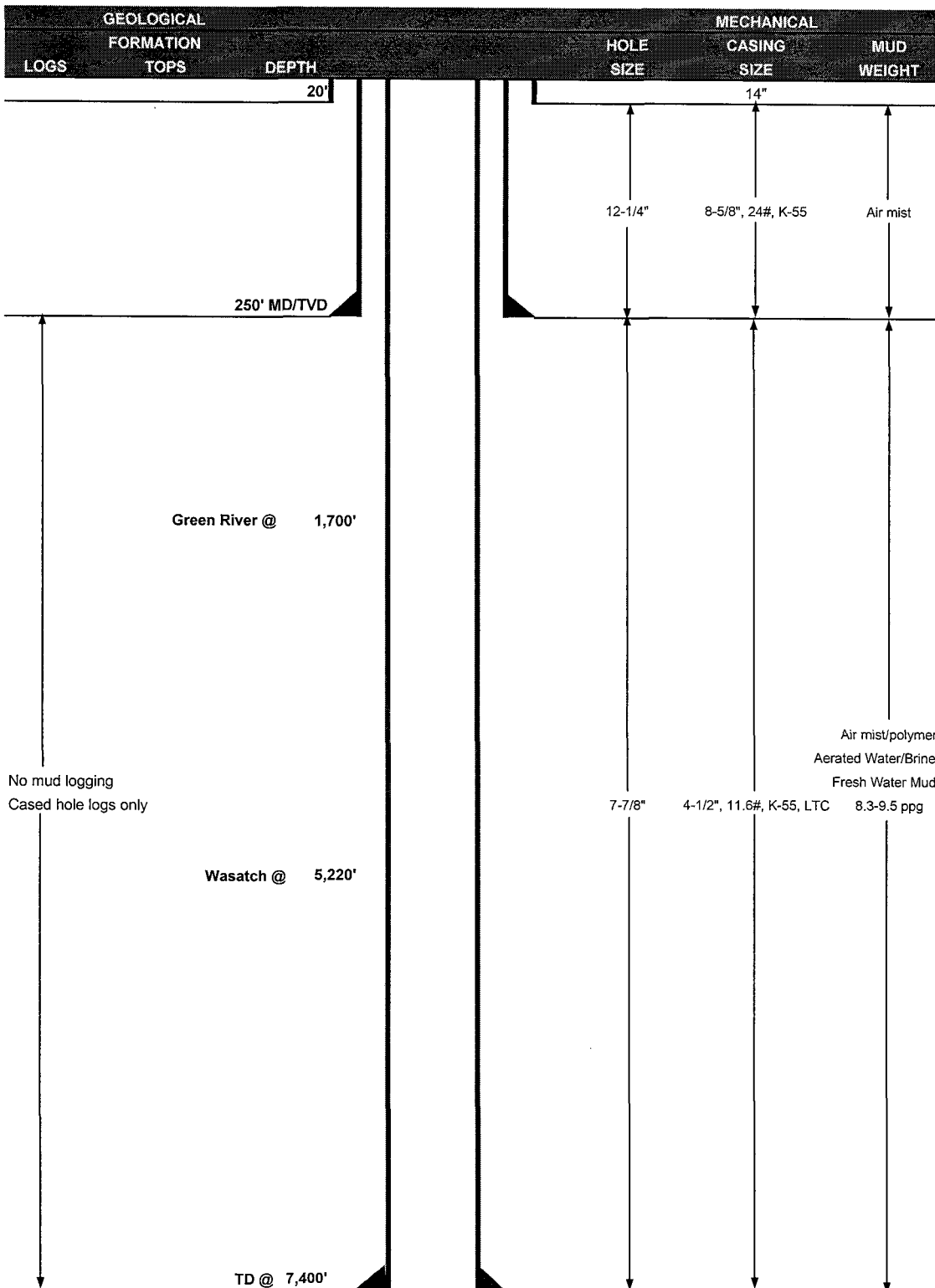
s/s Cheryl Cameron  
Cheryl Cameron

A handwritten signature in black ink, appearing to read "Cheryl Cameron", written over a horizontal line.

11/15/02  
Date

# **DRILLING PROGRAM**

COMPANY NAME El Paso Production Company DATE November 11, 2002  
WELL NAME NBU 448 TD 7,400' MD/TVD  
FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,863' ~~KD~~ GL  
SURFACE LOCATION 2098' FSL, 415' FWL, NWSW, SEC. 22, T9S, R20E BHL Straight Hole  
OBJECTIVE ZONE(S) Wasatch  
ADDITIONAL INFO Regulatory Agencies: BLM, BIA, UDOGM, Tri-County Health Dept.



**el paso** Production  
**DRILLING PROGRAM**

**CASING PROGRAM**

	DESIGN FACTORS							
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2950	1370	263000
SURFACE	8-5/8"	0-250'	24.00	K-55	STC	21.03	11.71	4.70
						5350	4960	180000
PRODUCTION	4-1/2"	0-TD	11.60	K-55	LTC	2.05	1.43	1.33

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)  
 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)  
 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)  
 (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250	Premium Plus + 2% CaCl <sub>2</sub> + 0.125 pps polyflake	140	35%	15.60	1.18
PRODUCTION	LEAD	4,720'	Hillift + 12% gel + 5% salt + 1% D79 + 0.5% D112 + 0.2% D46 + 0.25 pps D29	440	60%	11.00	3.91
	TAIL	2,680'	50/50 Poz/G + 10% salt + 2% gel + 0.2% D46	750	60%	14.30	1.31

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

**ADDITIONAL INFORMATION**

Test casing head to 1000 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco surveys every 2000'.

DRILLING ENGINEER:

Buddy Novak

DATE: \_\_\_\_\_

DRILLING MANAGER:

Scott Palmer

DATE: \_\_\_\_\_

EL PASO PRODUCTION OIL & GAS COMPANY  
NBU #448  
SECTION 22, T9S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THENNORTHWESTERLY, THEN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.2 MILES.

# EL PASO PRODUCTION OIL & GAS COMPANY

**NBU #448**

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 22, T9S, R20E, S.L.B.&M.

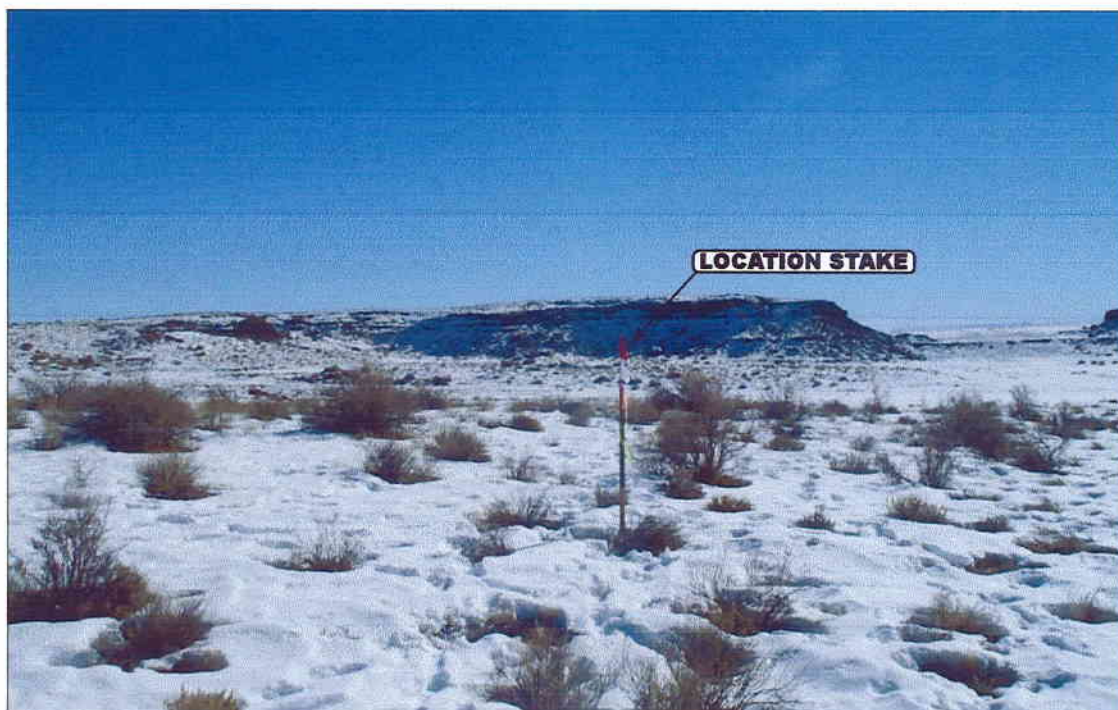


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**2** **8** **02**  
MONTH DAY YEAR

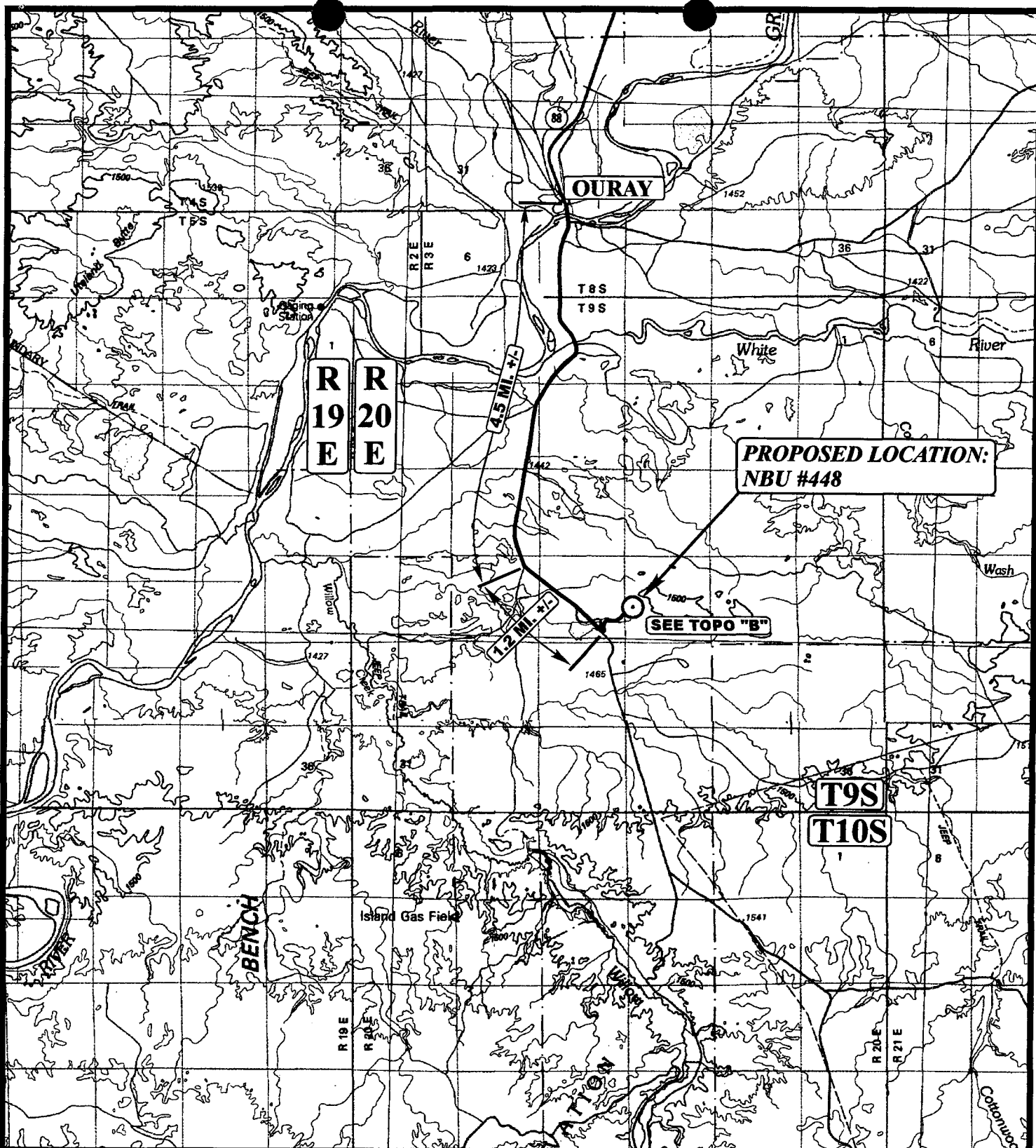
**PHOTO**

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00





# **LEGEND:**

⊙ PROPOSED LOCATION



**EL PASO PRODUCTION OIL & GAS COMPANY**

**NBU #448**

**SECTION 22, T9S, R20E, S.L.B.&M.**

**2098' FSL 415' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

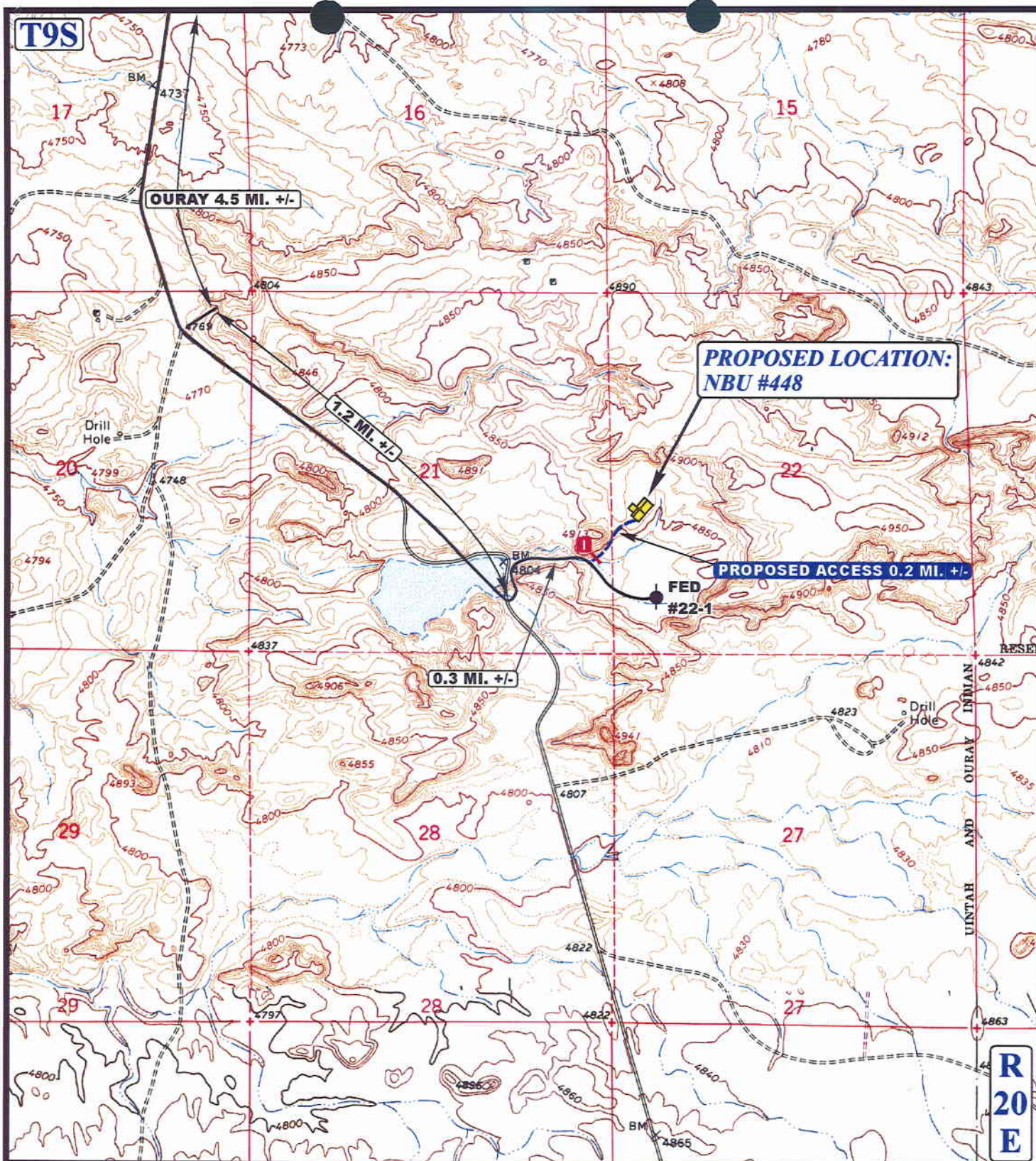
**TOPOGRAPHIC**  
**MAP**

<b>2</b>	<b>8</b>	<b>02</b>
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00







# LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- 36" CMP REQUIRED

EL PASO PRODUCTION OIL & GAS COMPANY

NBU #448

SECTION 22, T9S, R20E, S.L.B.&M.  
2098' FSL 415' FWL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



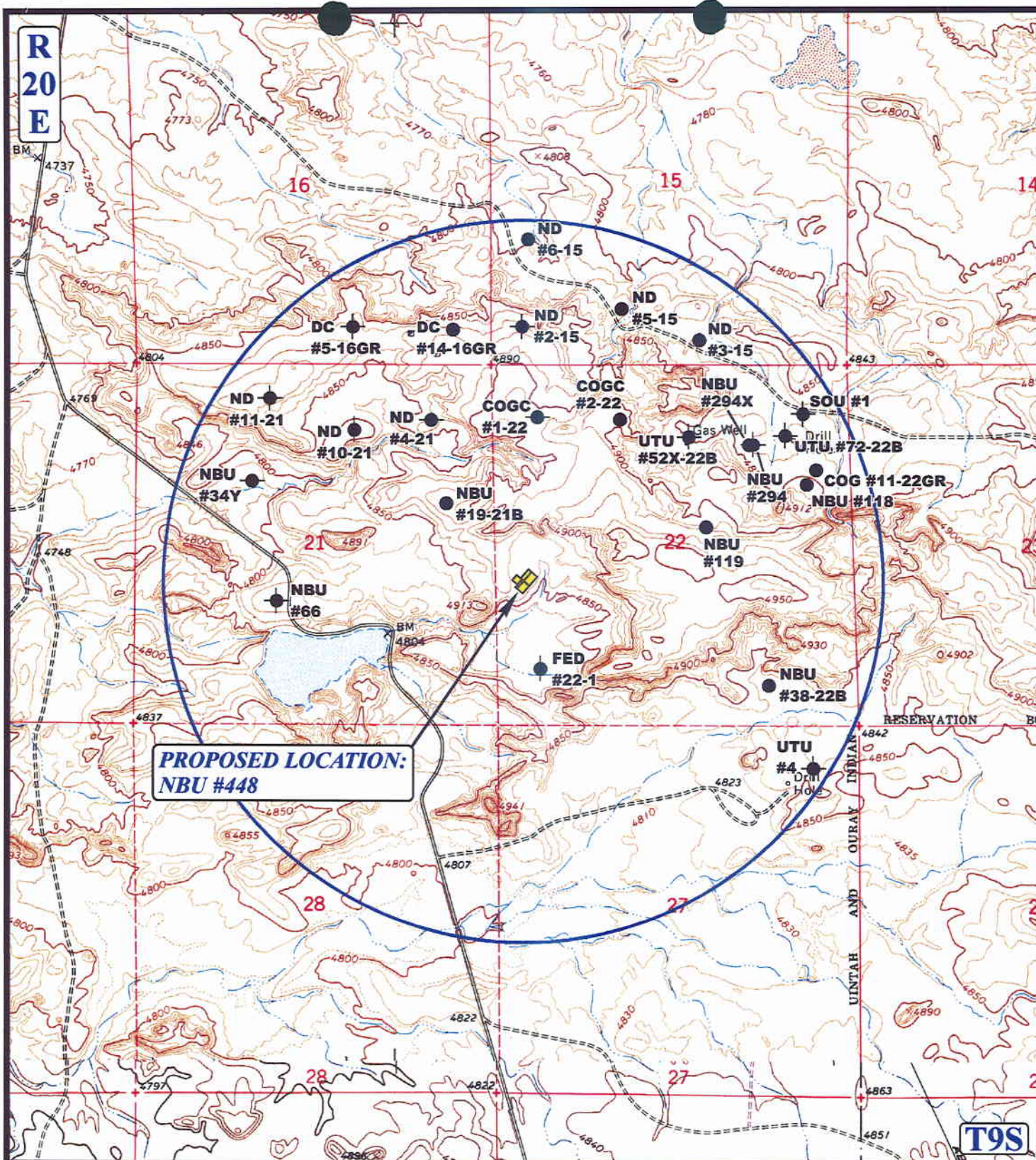
TOPOGRAPHIC  
MAP

2 8 02  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 6-12-02

B  
TOPO





### LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS       |
| ⊖ SHUT IN WELLS   | ⊖ TEMPORARILY ABANDONED |

EL PASO PRODUCTION OIL & GAS COMPANY

**NBU #448**  
**SECTION 22, T9S, R20E, S.L.B.&M.**  
**2098' FSL 415' FWL**



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 85 South 200 East Vernal, Utah 84078  
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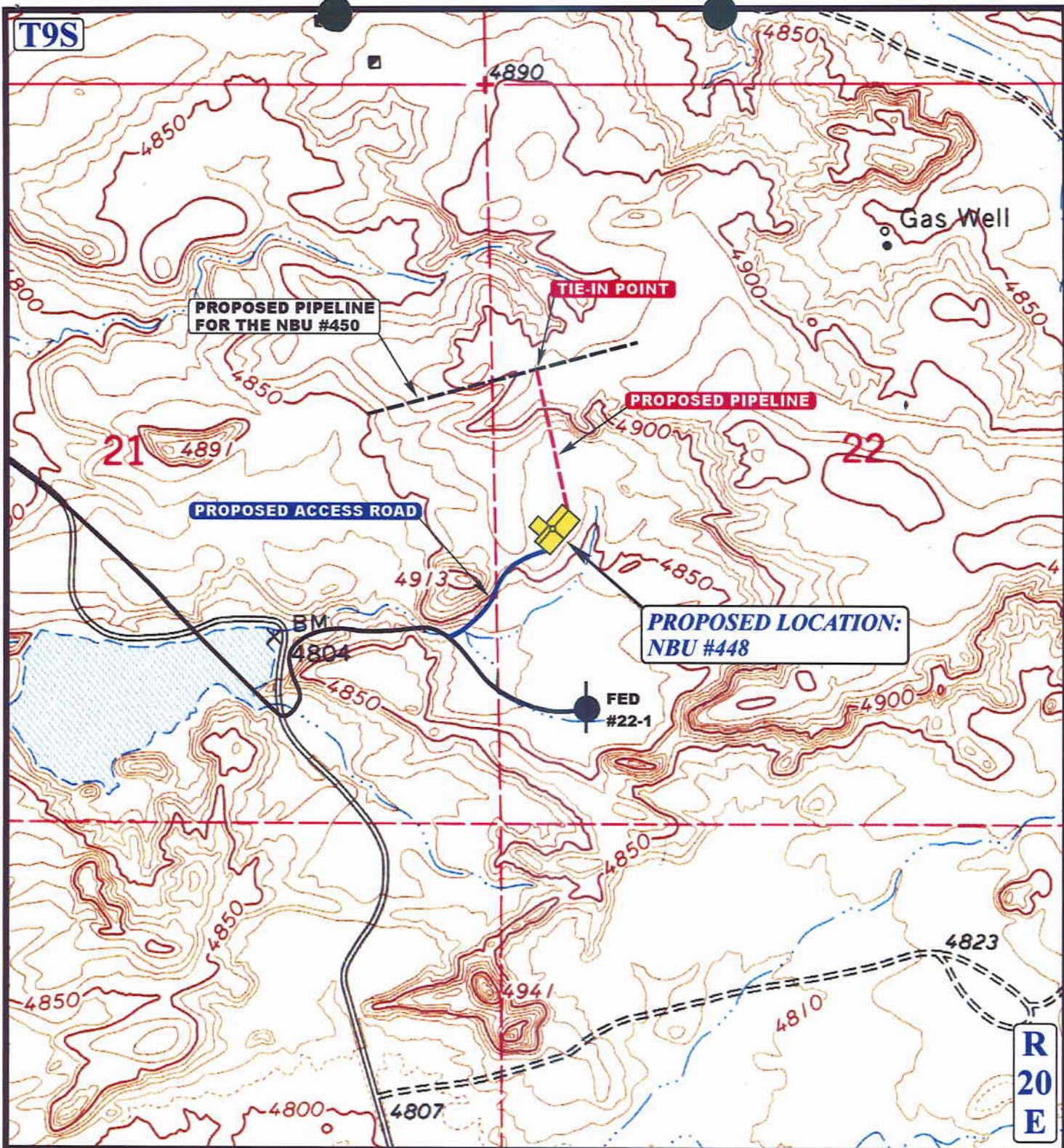
**TOPOGRAPHIC**  
**MAP**

**2 8 02**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00







# **LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

**EL PASO PRODUCTION OIL & GAS COMPANY**

**NBU #448**  
**SECTION 22, T9S, R20E, S.L.B.&M.**  
**2098' FSL 415' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**2 8 02**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 6-12-02

**D**  
**TOPO**

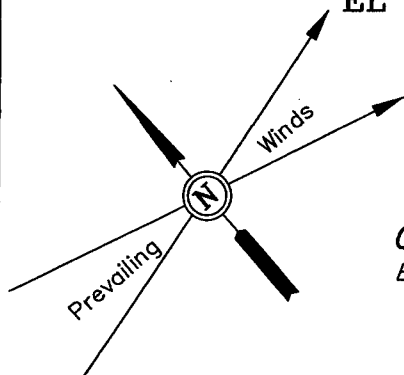
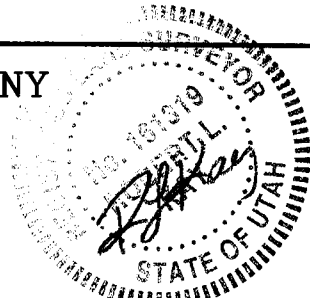
# EL PASO PRODUCTION OIL & GAS COMPANY

## LOCATION LAYOUT FOR

NBU #448

SECTION 22, T9S, R20E, S.L.B.&M.

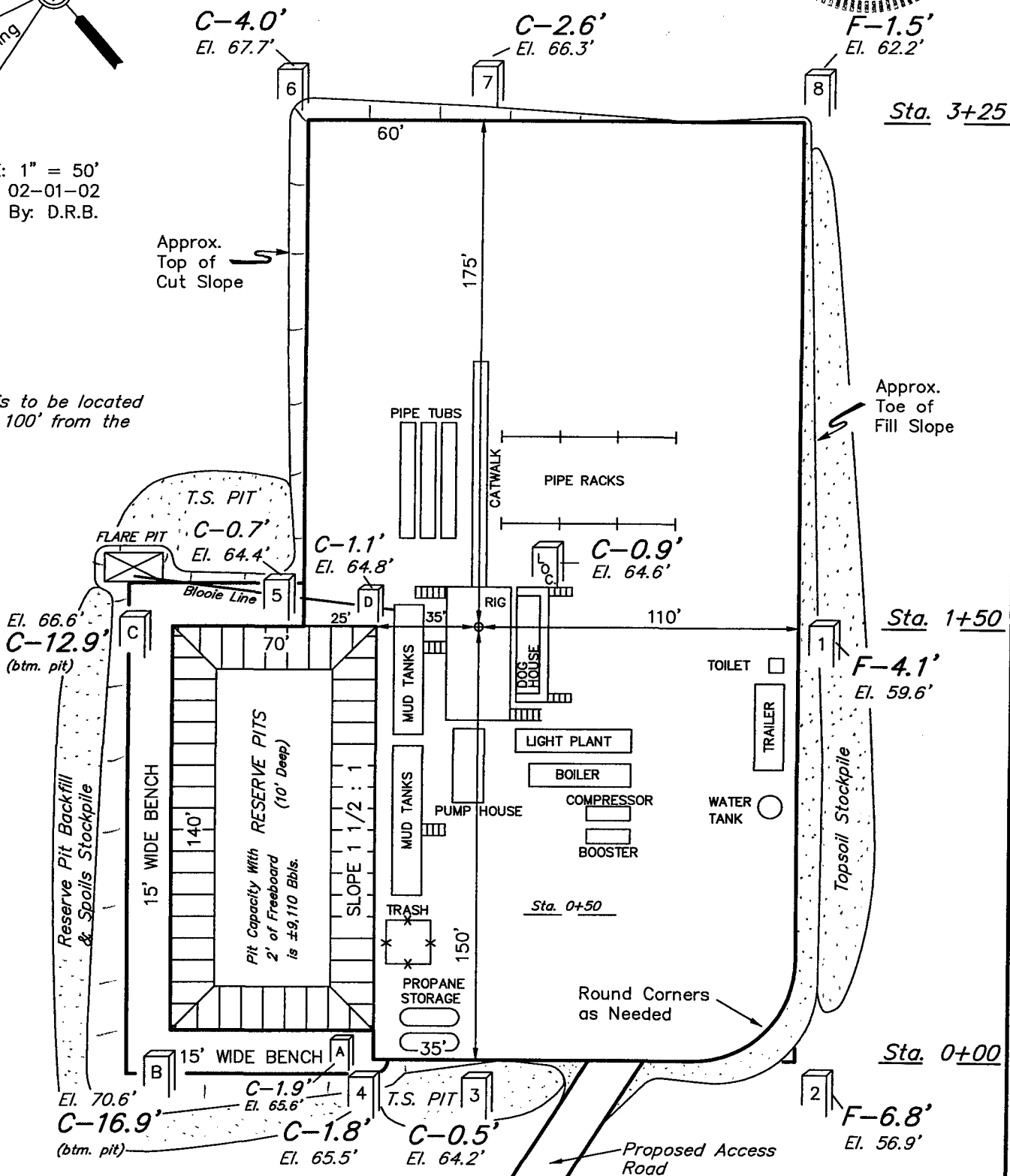
2098' FSL 415' FWL



SCALE: 1" = 50'  
DATE: 02-01-02  
Drawn By: D.R.B.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 4864.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 4863.7'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

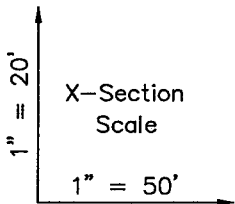
# EL PASO PRODUCTION OIL & GAS COMPANY

## TYPICAL CROSS SECTIONS FOR

NBU #448

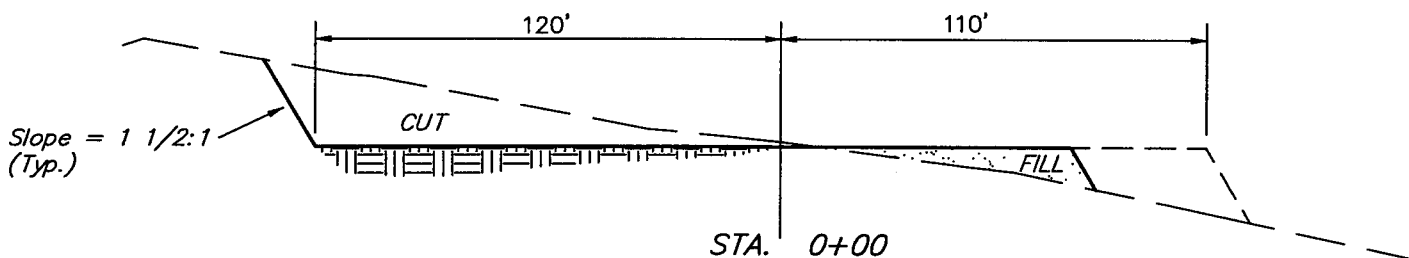
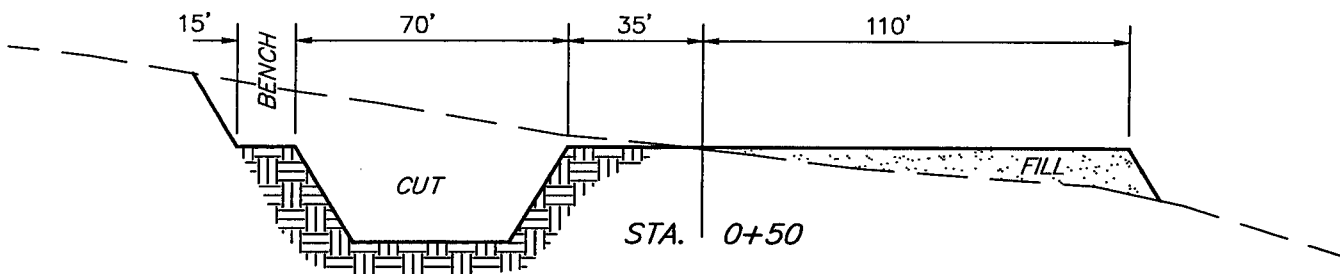
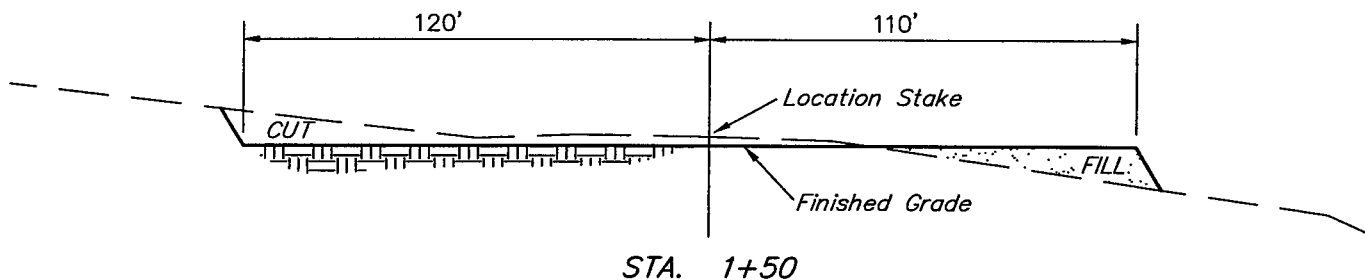
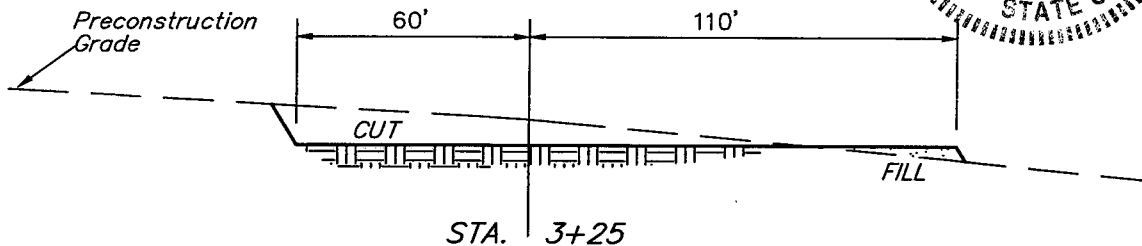
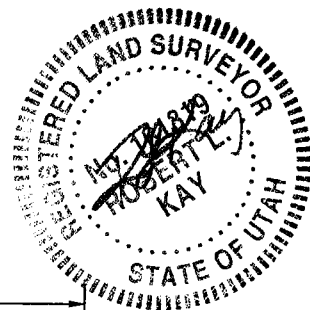
SECTION 22, T9S, R20E, S.L.B.&M.

2098' FSL 415' FWL



DATE: 02-01-02

Drawn By: D.R.B.



**FIGURE #2**

### APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,420 Cu. Yds.
Remaining Location	= 4,890 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,310 CU.YDS.</b>
<b>FILL</b>	<b>= 3,420 CU.YDS.</b>

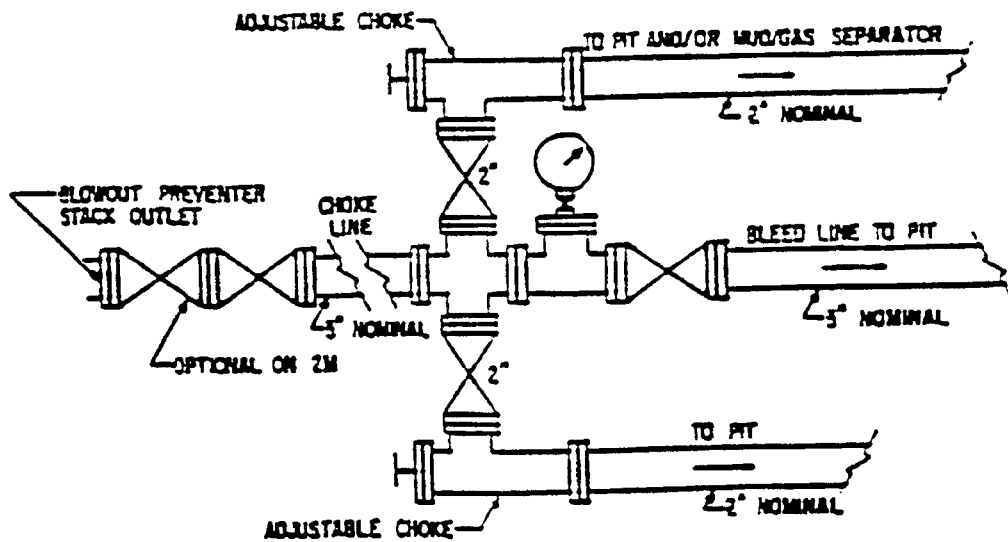
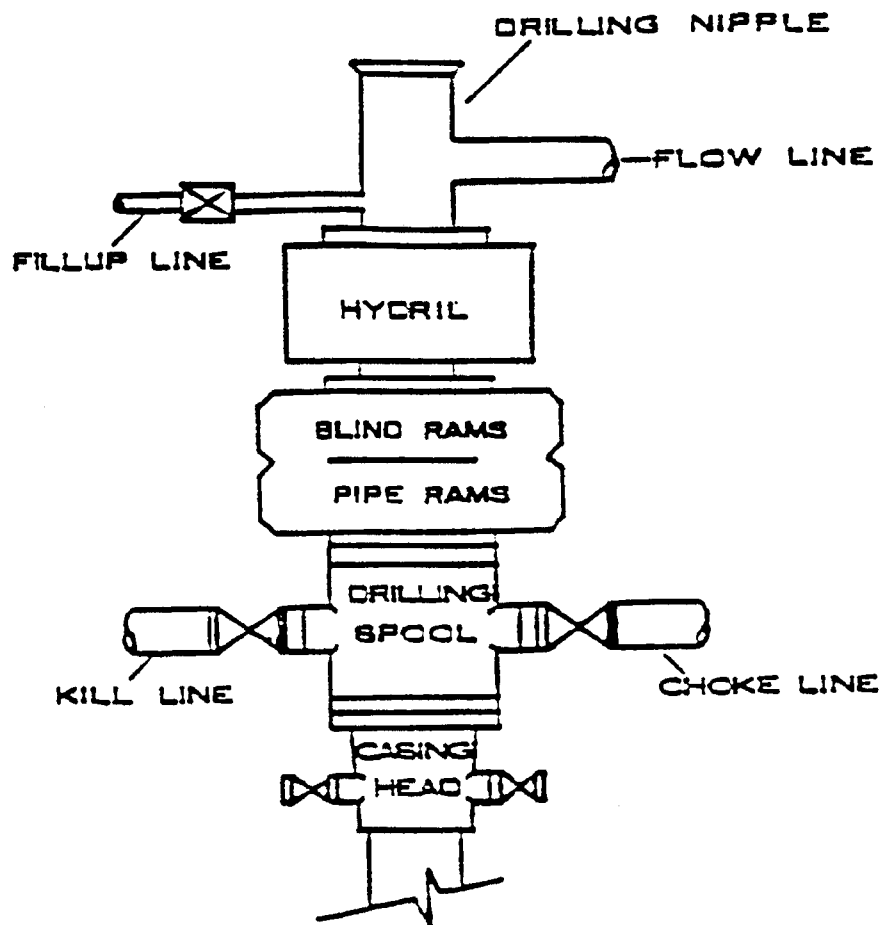
EXCESS MATERIAL AFTER 5% COMPACTION	= 3,710 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,710 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



3,000 PSI

## EOP STACK



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/18/2002

API NO. ASSIGNED: 43-047-34782

WELL NAME: NBU 448

OPERATOR: EL PASO PROD OIL &amp; GAS ( N1845 )

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

## PROPOSED LOCATION:

NWSW 22 090S 200E

SURFACE: 2098 FSL 0415 FWL

BOTTOM: 2098 FSL 0415 FWL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0577-B

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.01920

LONGITUDE: 109.65967

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WY3457 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-8496 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES ☒

R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-99

Siting: 460' fr u boundary of uncomm. Tract

R649-3-11. Directional Drill

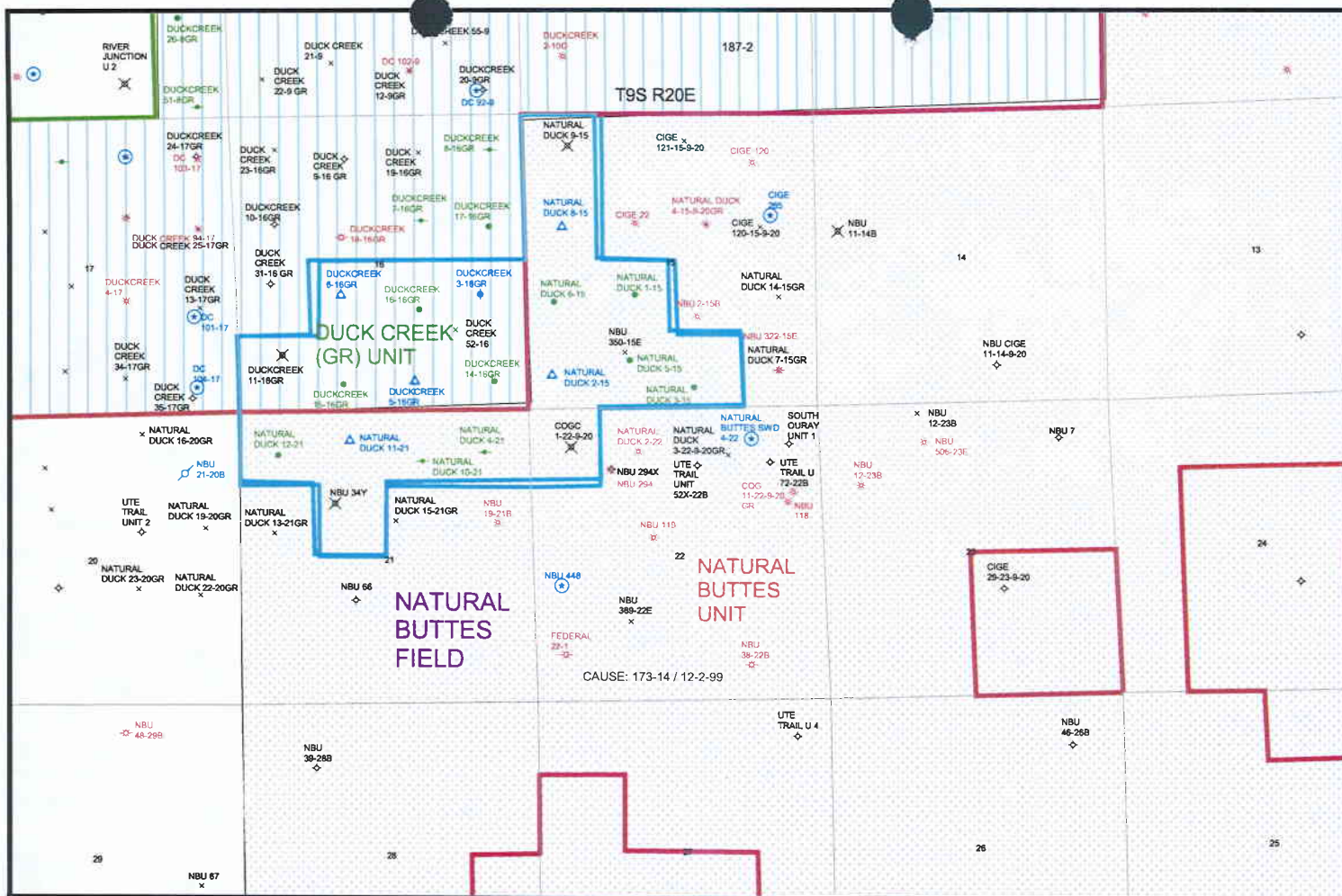
COMMENTS:

Sup. Separate file

STIPULATIONS:

1- Federal Approval  
2- OIL SHALE





OPERATOR: EL PASO PRODUCTION (N1845)

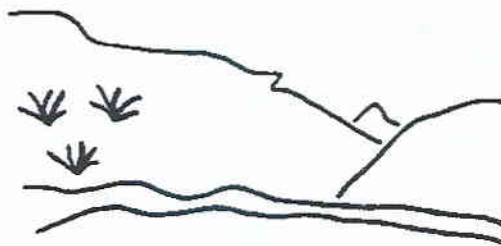
SEC. 22 T9S R20E

FIELD: NATURAL BUTTES (630)

UNIT: NATURAL BUTTES

COUNTY: UTAH

SPACING: 173-14 / 12-2-99



Utah Oil Gas and Mining

#### Well Status

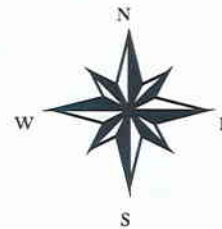
- \* GAS INJECTION
- \* GAS STORAGE
- x LOCATION ABANDONED
- + NEW LOCATION
- x PLUGGED & ABANDONED
- \* PRODUCING GAS
- PRODUCING OIL
- + SHUT-IN GAS
- + SHUT-IN OIL
- x TEMP. ABANDONED
- o TEST WELL
- + WATER INJECTION
- WATER SUPPLY
- + WATER DISPOSAL

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERMAL
- PP OIL
- SECONDARY
- TERMINATED

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- Section Lines
- Township Lines
- County Boundaries



PREPARED BY: DIANA MASON  
DATE: 19-NOVEMBER-2002



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
[www.nr.utah.gov](http://www.nr.utah.gov)

Michael O. Leavitt  
Governor  
Robert L. Morgan  
Executive Director  
Lowell P. Braxton  
Division Director

November 19, 2002

El Paso Production Oil & Gas Company  
P O Box 1148  
Vernal, UT 84078

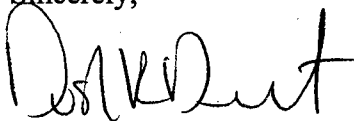
Re: Natural Buttes Unit 448 Well, 2098' FSL, 415' FWL, NW SW, Sec. 22, T. 9 South,  
R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34782.

Sincerely,

(for)   
John R. Baza  
Associate Director

pb

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** El Paso Production Oil & Gas Company  
**Well Name & Number** Natural Buttes Unit 448  
**API Number:** 43-047-34782  
**Lease:** U-0577-B

**Location:** NW SW      **Sec.** 22      **T.** 9 South      **R.** 20 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4.** In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

- 5.** State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

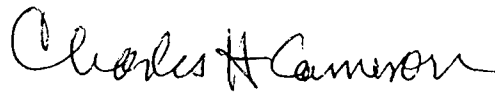
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator: EL PASO PRODUCTION O&G COMPANY  
Contact: CHERYL CAMERON  
E-Mail: Cheryl.Cameron@ElPaso.com

3a. Address  
P.O. BOX 1148  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435.781.7023  
Fx: 435.781.7094

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface NWSW 2098FSL 415FWL

At proposed prod. zone

RECEIVED

NOV 15 2002

14. Distance in miles and direction from nearest town or post office\*  
6.2 MILES SOUTHEAST OF OURAY, UT

12. County or Parish  
UINTAH

13. State  
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
415

16. No. of Acres in Lease  
440.00

17. Spacing Unit dedicated to this well  
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.  
REFER TO TOPO C

19. Proposed Depth  
7400 MD

20. BLM/BIA Bond No. on file  
WY3457

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
4863 GL

22. Approximate date work will start

23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
(Electronic Submission)

Name (Printed/Typed)  
CHERYL CAMERON

Date  
11/15/2002

Title  
OPERATIONS

Approved by (Signature)

Name (Printed/Typed)

Date

Title  
Assistant Field Manager  
Mineral Resources

Office

01/22/2003

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

RECEIVED

FEB 03 2003

DIV. OF OIL, GAS & MINING

Electronic Submission #16141 verified by the BLM Well Information System  
For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 11/25/2002 ()

CONDITIONS OF APPROVAL ATTACHED

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

02MK00495

nos 2/13/02

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: El Paso Production O&G Company

Well Name & Number: NBU 448

API Number: 43-047-34782

Lease Number: UTU – 0577-B

Location: NWSW Sec. 22 TWN: 09S RNG: 20E

Agreement: NATURAL BUTTES UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM**

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 989$  ft.

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

El Paso Production Oil and Gas Corporation (El Paso) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All El Paso personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

El Paso employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

El Paso employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

El Paso will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). El Paso shall receive written notification of authorization or denial of the requested modification. Without authorization, El Paso will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. El Paso shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching required for the construction of the pipeline. El Paso is to inform contractors to maintain construction of the pipelines within approved 30 foot right of ways.

A corridor ROW, 30 feet wide and 1162 feet long, shall be granted for the pipeline and a corridor ROW, 30 feet wide and 2545 feet long, shall be granted for the new access road. About 1100 feet of the road corridor involve new construction and the remaining 1445 feet would use the existing road to a temporarily abandoned location at the Lex Dolton well 22-1. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the road ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required. Upon completion of each pipeline in the corridor an adequate description of the pipeline will be filed with the Ute Tribe Energy & Minerals Department.

Upon completion of the pertinent APD and ROWs, El Paso will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.



Production waters, oil, and other byproducts shall not be placed on access roads or the well pad. At any locations where the produced water is hauled for drilling purposes, the reserve pits must have adequate liners or clay soils and the produced water may not be injected down the annulus of a well location after drilling has been completed.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

El Paso will implement "Safety and Emergency Plan" and ensure plan compliance.

El Paso shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

El Paso employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

El Paso will control noxious weeds on the well site and ROWs. El Paso will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads and pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, El Paso will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER ☐

8. WELL NAME and NUMBER:

Exhibit "A"

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

City Houston

STATE TX

Zip 77064-0995

PHONE NUMBER:

(832) 676-5933

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: \_\_\_\_\_

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

*Cherry*

DATE

12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ OtherSUCCESSOR OF  
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

006

## ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ANKERPONT 35-36	35-08S-21E	43-047-31960	2900	FEDERAL	GW	P
NBU 49-12B	12-09S-20E	43-047-30470	2900	FEDERAL	GW	P
NBU 45N	12-09S-20E	43-047-30875	2900	FEDERAL	GW	P
NBU 317-12E	12-09S-20E	43-047-32362	2900	FEDERAL	GW	P
NBU 2-15B	15-09S-20E	43-047-30262	2900	FEDERAL	GW	P
NBU CIGE 22-15-9-20	15-09S-20E	43-047-30497	2900	FEDERAL	GW	P
CIGE 120-15-9-20	15-09S-20E	43-047-32251	2900	FEDERAL	GW	P
CIGE 121-15-9-20	15-09S-20E	43-047-32252	2900	FEDERAL	GW	P
CIGE 265	15-09S-20E	43-047-34781	99999	FEDERAL	GW	APD
NBU 322-15E	15-09S-20E	43-047-33139	2900	FEDERAL	GW	S
NBU CIGE 32A-20-9-20	20-09S-20E	43-047-30496	2900	FEDERAL	GW	PA
NBU 19-21B	21-09S-20E	43-047-30328	2900	FEDERAL	GW	P
NBU 66	21-09S-20E	43-047-31086	99998	FEDERAL	GW	PA
NBU 118	22-09S-20E	43-047-31969	2900	FEDERAL	GW	P
NBU 119	22-09S-20E	43-047-31973	2900	FEDERAL	GW	P
NBU 294	22-09S-20E	43-047-33020	99998	FEDERAL	GW	PA
NBU 294X	22-09S-20E	43-047-33465	2900	FEDERAL	GW	P
NBU 448	22-09S-20E	43-047-34782	99999	FEDERAL	GW	APD
NATURAL BUTTES SWD 4-22	22-09S-20E	43-047-33611	99999	FEDERAL	GW	LA
NBU 7	23-09S-20E	43-047-15379	9244	FEDERAL	GW	PA

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/07/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/07/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CHD Date

Title

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Office

Date: 9/16/03

Federal Approval of This  
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
<b>Total \$</b>		<b>\$1,200</b>

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

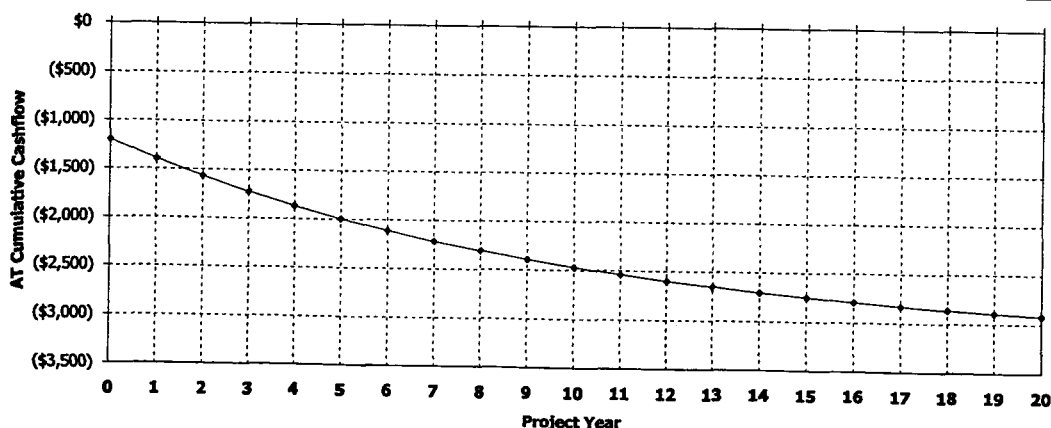
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



**Westport Oil and Gas, Inc.**  
**NBU/Ouray Field**  
RFL 2003-022

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

**Calculated at Laboratory Flash Conditions**

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

**Calculated Flash with Backpressure using Tuned EOS**

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 419	21-10-21 NWNE	U02278	891008900A	430473437600S1
NBU 420	20-10-21 SESE	UTU02278	891008900A	430473437700S1
NBU 421	20-10-21 NESE	UTU02278	891008900A	430473437800S1
NBU 422	29-10-22 SWSE	UTU469	891008900A	430473441400S1
NBU 423	29-10-22 NWSE	UTU469	891008900A	430473441500S1
NBU 424	29-10-22 NESW	UTU0145824	891008900A	430473441600S1
NBU 425	11-10-21 SENE	UTU01190	891008900A	430473441000S1
NBU 426	11-10-21 SWNE	UTU01190	891008900A	430473441100S1
NBU 427	11-10-21 NWNE	UTU01190	891008900A	430473441800S1
NBU 428	33-9-21 NWSW	UTU015630ST	891008900A	430473470900S1
NBU 434	14-10-21 SENE	UTU465	891008900A	430473448100S1 ✓
NBU 435	28-9-21 NWNW	UTU0576	891008900A	430473480500S1
NBU 436	30-9-21 SWNE	UTU0581	891008900A	430473478000S1
NBU 438	33-9-21 SWNW	UTU015630-ST	891008900A	430473478700S1
NBU 439	34-9-21 NENW	UTU01194-A-ST	891008900A	430473478600S1 ✓
NBU 440	34-9-21 SWNW	UTU01194-A-ST	891008900A	430473478500S1
NBU 441	35-9-21 NWNW	UTU01194-A-ST	891008900A	430473479100S1
NBU 442	35-9-21 NWSW	UTU01194-A-ST	891008900A	430473478800S1
NBU 443	35-9-21 SENW	UTU01194-ST	891008900A	430473478900S1
NBU 444	1-10-21 SWSW	UTU02842B	891008900A	430473479600S1
NBU 445	30-9-21 NWSE	UTU0581	891008900A	430473486700S1
NBU 446	8-9-21 SENW	UTU0149767	891008900A	430473462100S1 ✓
NBU 448	22-9-20 NWSW	UTU0577B	891008900A	430473478200S1
NBU 452	8-9-21 SWNE	UTU0149767	891008900A	430473487500S1
NBU 453	8-9-21 NWSE	UTU0575B	891008900A	430473481600S1
NBU 454	28-9-21 NWSE	UTU0576	891008900A	430473469800S1 ✓
NBU 455	29-9-21 SWSE	UTU0581	891008900A	430473469900S1 ✓
NBU 456	22-9-21 SESW	UTU010950A	891008900A	430473481800S1
NBU 457	22-9-21 NESE	UTU010950A	891008900A	430473481700S1
NBU 458	23-9-21 SENW	UTU0149075	891008900A	430473481900S1
NBU 459	27-9-21 NESE	UTU01194A-ST	891008900A	430473468000S1 ✓
NBU 460	30-9-21 SENE	UTU0581	891008900A	430473469700S1 ✓
NBU 461	14-10-22 SWNE	U01197A-ST	891008900A	430473482300S1
NBU 462	15-10-22 SENW	U-01196-A	891008900A	430473483900S1 ✓
NBU 463	15-10-22 NWNE	UTU025187	891008900A	430473484000S1
NBU 464	15-10-22 NENW	U025187	891008900A	430473484600S1
NBU 465	29-10-22 NWSW	SL070220A	891008900A	430473486000S1 ✓
NBU 466	32-10-22 NWNE	ML22798	891008900A	430473482400S1 ✓
NBU 468	11-10-21 SENW	UTU0149080	891008900A	430473485600S1
NBU 470	7-10-22 SWSE	UTU466	891008900A	430473483300S1
NBU 471	17-10-22 NWNE	UTU01196E	891008900A	430473483400S1
NBU 472	32-10-22 SWNE	ML22798	891008900A	430473489600S1 ✓
NBU 492-7E	7-9-21 LOT 1	UTU0149767	891008900A	430473421700S1
NBU 922-36I	36-9-22 NESE	MS22650	891008900A	430473510700S1 ✓
UTE TRAIL 083X	9-10-22 SENE	UTU01196D	891008900A	430471538800S1
UTE TRAIL 088X	2-10-21 SESE	ML13826	891008900A	430471538900S1 ✓

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

008

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSW SECTION 22-T9S-R20E 2098'FSL & 415'FWL

5. Lease Serial No.

U-0577-B

6. If Indian, Allottee or Tribe Name

TRIBAL SURFACE

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU #448

9. API Well No.

43-047-34782

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DOGM ONE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	YEAR EXTENSION
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL.  
SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED.

COPY SENT TO OPERATOR

Date: 12-1-03  
Initials: LHO

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 11-25-03  
By: [Signature]

RECEIVED

NOV 24 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

November 20, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-34782  
**Well Name:** NBU 448  
**Location:** NWSW 22-9S-20E  
**Company Permit Issued to:** WESTPORT O&G CO., L.P.  
**Date Original Permit Issued:** 11/19/2002

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

11/20/2003

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.



## State of Utah

Department of  
Natural ResourcesROBERT L. MORGAN  
*Executive Director*Division of  
Oil, Gas & MiningLOWELL P. BRAXTON  
*Division Director*OLENE S. WALKER  
*Governor*GAYLE F. McKEACHNIE  
*Lieutenant Governor*

December 10, 2004

Sheila Upchego  
Westport Resources Corp.  
1368 South 1200 East  
Vernal UT 84078Re: APD Rescinded – NBU 448, Sec.22, T. 9S, R. 20E Uintah County, Utah  
API No. 43-047-34782

Dear Ms. Upchego:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on November 19, 2002. On November 25, 2003 the Division granted a one-year APD extension. On December 8, 2004, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective December 8, 2004.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Whitney  
Engineering Technician

cc: Well File  
Bureau of Land Management, Vernal



United States Department of the Interior  
BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, UT, 84078  
(435) 781-4400 Fax: (435) 781-4410  
<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:  
3160  
UT08300

February 7, 2005

Sheila Upchego  
Westport Oil & Gas Co.  
1368 South 1200 East  
Vernal, UT 84078

Re: *43-047-3A782*  
Notification of Expiration  
Well No. NBU 448  
NWSW, Sec. 22, T9S, R20E  
Uintah County, Utah  
Lease No. UTU-0577-B  
Natural Buttes WS MV

Dear Ms. Upchego:

The Application for Permit to Drill the above-referenced well was approved on January 22, 2003. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until January 22, 2005. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

RECEIVED  
FEB 14 2005

Sincerely,

*Leslie Wilcken*

Leslie Wilcken  
Legal Instruments Examiner

DIV. OF OIL, GAS & MINING

cc: UDOGM